

**OPERATING PERMIT FOR FACILITIES
RECEIVING SOLID WASTE**

TYPE OF FACILITY

LANDFILL

FACILITY/PERMIT NUMBER

50-AA-0003

NAME AND STREET ADDRESS OF FACILITY

**BONZI SANITATION LANDFILL
2650 WEST HATCH ROAD
MODESTO, CALIFORNIA 95351**

NAME AND MAILING ADDRESS OF OPERATOR

**STEVE BONZI
BONZI SANITATION LANDFILL
2650 WEST HATCH ROAD
MODESTO, CALIFORNIA 95351**

PERMITTING ENFORCEMENT AGENCY
**STANISLAUS COUNTY DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

CITY/COUNTY

STANISLAUS COUNTY

PERMIT

This permit is granted solely to the operator named above, and is not transferrable.

Upon a change of operator, this permit is subject to revocation.

Upon a significant change in design or operation from that described by the Plan of Operation or the Report of Station or Disposal Site Information, this permit is subject to revocation, suspension, or modification.

This permit does not authorize the operation of any facility contrary to the State Minimum Standards for Solid Waste Handling and Disposal.

This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other government agencies.

The attached permit findings, conditions, prohibitions, and requirements are by this reference incorporated herein and made a part of this permit.

APPROVED:


APPROVING OFFICER

DENNIS M. SHULER, PROGRAM MANAGER
NAME/TITLE

AGENCY ADDRESS

**STANISLAUS COUNTY DEPARTMENT OF
ENVIRONMENTAL RESOURCES
1716 MORGAN ROAD
MODESTO, CALIFORNIA 95351**

AGENCY USE/COMMENTS

SEAL

PERMIT RECEIVED BY CWMB

MAY 23 1992

CWMB CONCURRENCE DATE

JUN 24 1992

PERMIT REVIEW DUE DATE

July 2, 1997

PERMIT ISSUED DATE

July 2, 1992

BONZI SANITATION LANDFILL

**SOLID WASTE FACILITY PERMIT
NUMBER 50-AA-0003**

FINDINGS

1. A. The owner of the landfill is Ma-Ru Holding Company. Ma-Ru Holding Company is a corporation owned by Mary Bonzi and the estate of Rudy Bonzi. The owner of the parcel containing the retention pond used for the groundwater remediation project and stormwater run-off is Mary Bonzi and the estate of Rudy Bonzi. The operator of the landfill is Steve Bonzi.
- B. The facility is located at 2650 West Hatch Road, Modesto, CA, 95351 (APN 017-41-36, and APN 017-41-11) Section 12, Township 4 South, Range 8 East, Mount Diablo Baseline and Meridian in Stanislaus County). A map of the facility can be found as Attachment A to this Permit. Maps with more details are available in the March 1992, Revised Report of Disposal Site Information (RDSI). There are four waste management units (WMUs). WMUs I and II are completely filled, as are WMU III cells a and b. WMU III cell c is currently being filled. WMU III cells d, e, and f, and WMU IV remain to be filled. The site encompasses 128 acres of which 13 acres comprise the site for the groundwater remediation system pond, and 115 acres comprise the existing landfill proper. Approximately 62 net acres have been filled and 35 net acres remain to be filled.

In the southwestern corner of the landfill is a 13 acre parcel (APN 017-41-11) which contains the pond used for the groundwater remediation project, and which will be used for retention of stormwater run-off from portions of the closed WMUs.
- C. The facility has a scalehouse, a lunchroom, a watchman's residence, a wood chipping and recycling operation on a three acre concrete pad, a 10,000 gallon water storage tank, a pole barn for equipment storage, an office building and a maintenance building. Environmental monitoring and control systems currently in place at the landfill include an extensive network of groundwater monitoring wells, monitoring wells for landfill gases, and a groundwater remediation system (with an air stripping tower). Remaining site capacity as of March 1992, is approximately 570,000 cubic yards. For details of the capacity calculation, consult the Revised RDSI, March 1992, Appendix D.

If materials not listed above are inadvertently received, they will be separated at the active face, placed in bins, and removed to an authorized transfer facility or landfill. For further details consult Appendix A of the Revised RDSI, dated March 1992.

Hazardous wastes, liquid wastes, and/or special wastes (asbestos, medical waste, nonhazardous sludges, dead animals, food processing waste and hard-to-handle wastes) will not be accepted at this facility.

- E. The permitted tonnage and design capacity is 200 tons of refuse per day. In 1991, the facility received an average of 35 tons per day. In 1991, the peak daily tonnage was 139.8 tons, which was received on September 26, 1991.

A projection of annual tonnage over the next five years is included as Table II, page 3, in the Revised RDSI, dated March 1992. Average annual loading is 30,000 tons.

- F. Vehicles enter the facility from Hatch Road. Vehicles are weighed at the scalehouse before proceeding to the active face. At the soil apron above the active face, a windrow is created as the refuse is deposited while the truck is driven forward. The windrow is examined for unacceptable and hazardous wastes, per load checking protocols, and salvageable commodities are manually removed (see Section G of this Permit for a description of salvaging). When the salvage activities are completed, the refuse is mechanically spread from the tipping area onto the active face of the current cell of the area fill. Layers of refuse, two feet or less, are spread with a landfill compactor. The layers are compacted with 3 to 5 passes of the landfill compactor. Wastes are covered daily with a minimum of six inches of cover. After dumping, the vehicles leave the site. Trucks are re-weighed only if the tare weight of the vehicle is not stored in the scalehouse computer. A traffic plan can be found in the Plans section of the revised RDSI dated March 1992.

- G. Salvaging consists of manual removal of recoverable materials from construction and demolition debris, and industrial loads, in the tipping area. Materials targeted for removal include, but are not limited to:

1. Paper products.
2. Wood.
3. Metals.
4. Glass.

Employees are trained to recognize the types of hazardous or special wastes that may be inadvertently included in the loads brought to the facility. Equipment operators and vehicle operators will be given special instructions. All employees will receive regular safety briefings and instructions in protocols for handling unacceptable or hazardous wastes.

A list of emergency contact names and telephone numbers is included as part of the load checking program, and may be found in Appendix A of the Revised RDSI, March 1992.

Incidents of unlawful disposal of hazardous wastes will be reported to the Stanislaus County Department of Environmental Resources (DER), Hazardous Materials Division and/or the Solid Waste Management Division, phone number (209) 525-4150 or 525-4160 (during business hours), or (209) 525-7911 (after business hours). The Fire Department will be called (911), if deemed necessary.

Additional measures may be required upon the request of the LEA or the Board.

- I. Anticipated changes in the design or operation of the landfill in the next five years include the following:
 1. An increase in tonnage to 200 tons per day.
 2. Partial closure of WMUs I, II, and III cells a, b and c, and the installation of approved projects associated with closure, such as a landfill gas control system.
 3. Commencing with the opening of WMU III cell d, only inert wastes as defined by CRWQCB will be accepted (see Section D of this Permit).
- J. The landfill facility, which is closed to the public, is open up to 24 hours a day, 7 days a week for the receipt, salvaging, and disposal of wastes.

The wood recycling facility is open to the public 6 a.m. to 9 p.m. Monday through Saturday for receipt and shipping of wood waste. The wood chipper may operate between the hours of 7 a.m. and 7 p.m. Hours may be reduced by the operator based on market conditions. The wood recycling facility is closed to the public at least six holidays per year. The wood recycling facility does

- A. The Bonzi Sanitation Landfill is identified and described in, and conforms with, the April 1986 Solid Waste Management Plan for Stanislaus County.
 - B. The proposed Solid Waste Facility Permit is consistent with standards adopted by the CIWMB.
 - C. The Bonzi Sanitation Landfill is consistent with the Stanislaus County General Plan.
- 4. The design and operation of the Bonzi Sanitation Landfill is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the LEA.
 - 5. The Stanislaus County Department of Fire Safety has found that the Bonzi Sanitation Landfill is in conformance with applicable codes.
 - 6. The Stanislaus County Department of Planning and Community Development has found that the landfill is compatible with the surrounding zoning and General Plan for the area.
 - 7. A Negative Declaration (ND) (State Clearinghouse #92012070) was prepared by DER on January 15, 1992. The State Clearinghouse received for filing the ND on January 23, 1992. The ND was approved by DER on March 25, 1992. A Notice of Determination was filed with the State Clearinghouse on March 30, 1992, and the Stanislaus County Clerk on March 26, 1992.

CONDITIONS

REQUIREMENTS

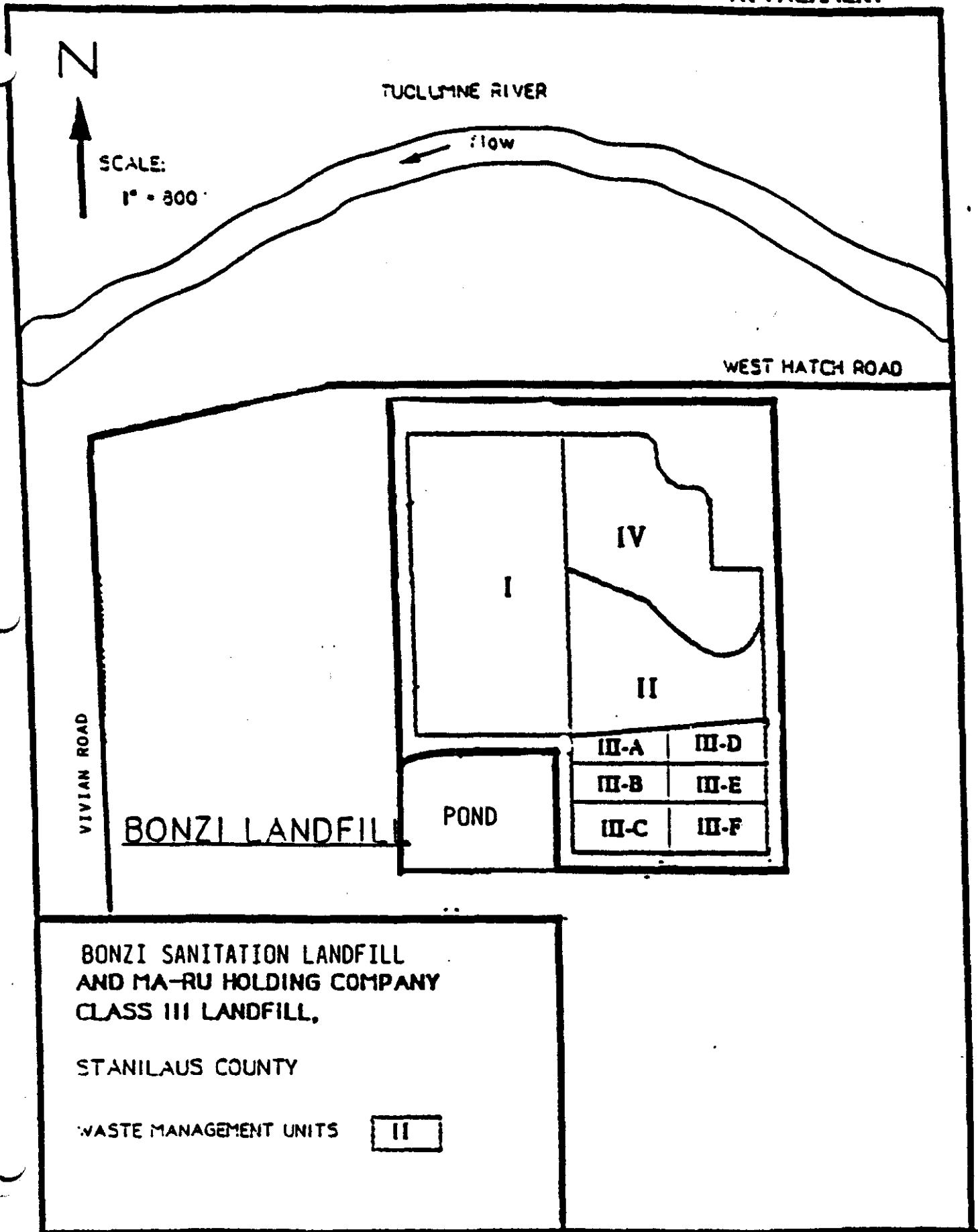
- 1. This facility shall comply with all State Minimum Standards for Solid Waste Handling and Disposal.
- 2. This facility shall comply with all federal, state, and local requirements and enactments, including all mitigation measures given in any certified environmental document filed pursuant to the Public Resources Code, Section 21081.6.
- 3. Additional information concerning the design and operation of this facility shall be furnished upon written request and within the time frame indicated by the LEA.
- 4. The operator shall maintain a copy of this Permit at the facility. The Permit must be readily available to facility and LEA personnel.

MONITORING AND REPORTING

1. The operator shall provide the LEA with monthly reports, no later than 15 days after the close of the month, which include:
 - a. Tons of waste received for disposal, per day and per month.
 - b. Tons of salvaged material removed from the waste stream, per category (metals, paper, wood, etc.), per month.
 - c. The dates that the facility was cleaned of litter and the approximate volume of litter collected.
 - d. Number of vehicles using the landfill per day and per month.
2. Prompt notification shall be given to the LEA, and a record shall be made in the Special Occurrences Log, upon the occurrence of:
 - a. Unscheduled shut-down;
 - b. Employee injury;
 - c. Delivery or attempted delivery of unpermitted or unacceptable waste, or,
 - d. Any special occurrences: fires, structural damage, flooding, etc.

The Special Occurrences Log will be available for review during inspections by, or at the request of, the LEA.
3. The results of the hazardous waste screening program shall be reported to the LEA on a quarterly basis. Such reports shall be submitted within 15 days following the close of each calendar quarter.
4. Information required to be submitted to agencies having jurisdiction over the facility shall also be submitted to the LEA at the frequencies specified by those agencies.

7119.107



MITIGATION, MONITORING AND IMPLEMENTATION SCHEDULE
 BONZI SANITATION LANDFILL
 2650 WEST HATCH ROAD
 MODESTO, CA 95351

JANUARY 30, 1992

<u>IMPACT</u>	<u>MITIGATION</u>	<u>MONITORING</u>	<u>MONITORING/TRACKING MECHANISM</u>
1. Air Quality	a. To prevent PM10 emissions clay hauling trucks will be tarped in transit. b. A water truck will be used to control on-site dust during closure construction.	LEA	a. Vehicle Inspections. b. At least monthly facility inspections.
2. Water Quality/ Drainage	Construction of minimum effective slopes for closure per CCR Title 14.	LEA	At least monthly facility inspections.
3. Gas Hazard	Gas monitoring system.	LEA	Quarterly reports from operator.

JAN30.MXI